

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 03/00468

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61K 9/18, A61K 31/195, A61K 31/407, A61K 47/02, A61P 29/00 // A61P 1/04,  
A61K 9/14, A61K 31/4439

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, CA DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Chem. Pharm. Bull, Volume 42, No. 11, 1994, Hiroshi Yuasa et al, "Application of Calcium Silicate for Medicinal Preparation. I. Solid Preparation Adsorbing an Oily Medicine to Calcium Silicate", pages 2327-2331, abstract, figure 1, page 2327, column 2, line 10 - page 2328, column 1, line 9	1-40
Y		10-18, 26-27

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
17 June 2003	23-06-2003
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer  INGRID EKLUND/BS Telephone No. + 46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Chem. Pharm. Bull., Volume 44, No. 7, 1996, Hiroshi Yuasa et al, "Studies on the Development of Intragastric Floating and Sustained Release Preparation. I. Application of Calcium Silicate as a Floating Carrier", pages 1361-1366, page 362, column 1, lines 15-18, abstract	1-40
Y	--	10-18, 26-27
Y	WO 0166088 A1 (ASTRAZENECA AB), 13 Sept 2001 (13.09.01), abstract, claims 5-11,14-18,20-21	26-27
Y	DATABASE WPI Week 199705 Derwent Publication Ltd., London, GB; Class A96, AN 1997-048243 & JP 8301763 A (DAINIPPON PHARM CO LTD), 19 November 1996 (1996-11-19) abstract	10-18
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nal application No.  
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**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: **41-42**  
because they relate to subject matter not required to be searched by this Authority, namely:  
**see next sheet\***
2.  Claims Nos.: **1-3**  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:  
**see next sheet\*\***
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

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Claims 41-42 relate to methods of treatment of the human or animal body by surgery or by therapy/diagnostic methods practised on the human or animal body/Rule. 39.1.(iv)). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds/compositions.

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Present claims 1-3 relate to an extremely large number of possible active agents and carriers. Support within the meaning of Article 6 PCT and / or disclosure within the meaning of Article 5 PCT is to be found, however, for only a very small proportion of the active agents and carriers claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be supported and disclosed, namely those parts related to the active agents and carriers that are mentioned in claims 3 and 19-25.

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0166088 A1	13/09/01	AU	3787601 A	17/09/01
		AU	4634700 A	10/11/00
		CA	2370869 A	02/11/00
		CA	2401498 A	13/09/01
		CZ	20023005 A	12/02/03
		EP	1186053 A	13/03/02
		EP	1267832 A	02/01/03
		JP	2002543593 T	17/12/02
		NO	20024272 A	05/11/02
		SE	0000773 D	00/00/00